Cumulative Index to Authors

Al-Arabi, M., vol. 3, nos. 3–4, p. 76
Ali, S. M., vol. 5, nos. 3–4, p. 70
Alkidas, A. C., vol. 3, nos. 3–4, p. 66
Baker, C. K., vol. 1, no. 2, p. 28
Bar-Cohen, A., vol. 4, nos. 3–4, p. 35
Bell, K. J., vol. 2, nos. 3–4, p. 27
Berg, J. L., vol. 1, no. 4, p. 21
Berg, W. F., vol. 1, no. 4, p. 21
Bharathan, D., vol. 5, nos. 1–2, p. 17
Boyer, R. C., vol. 2, no. 1, p. 19
Breber, G., vol. 1, no. 2, p. 47
Burlingame, R. S., vol. 5, nos. 3–4, p. 34
Butterworth, D., vol. 3, nos. 3–4, p. 104
Carnavos, T. C., vol. 1, no. 2, p. 41; vol. 1, no. 4, p. 32
Charaklis, W. G., vol. 3, no. 1, p. 23; vol, 5, nos. 1–2, p. 93
Chenoweth, J. M., vol. 2, no. 2, p. 28
Christensen, H., vol. 4, nos. 3–4, p. 83
Cocks, A. M., vol. 1, no. 1, p. 31
Colakyan, M., vol. 5, nos. 3–4, p. 82
Collier, J. G., vol. 1, no. 3, p. 56; vol. 4, nos. 3–4, p. 51
Conkling, T. W., vol. 4, no. 2, p. 54
Cooper, A., vol. 1, no. 1, p. 31; vol. 1, no. 3, p. 50
Cozzuol, J. M., vol. 3, no. 2, p. 31
Croke, R. J., vol. 4, nos. 3–4, p. 63
Cuti, F., vol. 3, no. 1, p. 38
Davies, L. M., vol. 1, no. 3, p. 56
Desmond, R. M., vol. 2, no. 1, p. 59
Epstein, N., vol. 4, no. 1, p. 43
Everly, D., vol. 3, nos. 3–4, p. 60
Fisher, U., vol. 4, no. 2, p. 28
Forchhammer, P., vol. 5, nos. 3–4, p. 19
Gaddis, E. S., vol. 1, no. 1, p. 43
Ganić, E. N., vol. 4, no. 2, p. 42
Genetti, W. E., vol. 3, nos. 3–4, p. 60
Gianolio, E., vol. 3, no. 1, p. 38
Graham, R. W., vol. 2, no. 1, p. 39
Hashizuma, K., vol. 3, no. 2, p. 15
Hauser, S. G., vol. 4, no. 1, p. 32
Heggs, P. J., vol. 4, no. 2, p. 19
Henderson, J. B., vol. 1, no. 4, p. 53
Henton, A. C., vol. 1, no. 1, p. 31
Hewitt, G. F., vol. 3, no. 2, p. 21; vol. 4, no. 1, p. 67
Holtz, M., vol. 5, nos. 1–2, p. 68
Incropera, F. P., vol. 5, nos. 1–2, p. 74
Ishihara, K., vol. 1, no. 3, p. 23
Jain, S. M., vol. 3, nos. 3–4, p. 99
Johnson, B. M., vol. 4, no. 1, p. 32
Jumper, E. J., vol. 2, nos. 3–4, p. 76
Kajikawa, T., vol. 4, no. 1, p. 57
Kataya, M., vol. 2, no. 1, p. 28
Klein, R. E., vol. 2, nos. 3–4, p. 76
Korenic, B., vol. 3, nos. 3–4, p. 38
Kreid, D. K., vol. 4, no. 1, p. 32
Kreith, F., vol. 5, nos. 1–2, p. 17
Kulakowski, B. T., vol. 3, nos. 3–4, p. 25; vol. 4, no. 1, p. 17
Larson, T. K., vol. 3, no. 2, p. 31
Lehrer, I. H., vol. 2, nos. 3–4, p. 95
Leidenfrost, W., vol. 3, nos. 3–4, p. 38; vol. 4, no. 2, p. 28
Levenspiel, O., vol. 5, nos. 3–4, p. 82
Levy, S., vol. 1, no. 4, p. 47
Li, J., vol. 4, no. 2, p. 28
London, A. L., vol. 4, no. 2, p. 59
Luk, V. K., vol. 5, nos. 1–2, p. 68
Lynn, S., vol. 5, nos. 1-2, p. 85
Maddox, R. N., vol. 2, nos. 3–4, p. 27
Margittai, T. B., vol. 2, nos. 3–4, p. 40
Marto, P. J., vol. 5, nos. 1–2, p. 31
Mizuki, M., vol. 4, no. 1, p. 57
Mori, S., vol. 2, no. 1, p. 28
Murty, K. N., vol. 4, nos. 3–4, p. 26
Najjar, M. S., vol. 2, nos. 3–4, p. 27
Nimmons, M. J., vol. 3, no. 1, p. 23
Oldershaw, C. F., vol. 5, nos. 1–2, p. 85
Ortt, J. R., vol. 1, no. 4, p. 38
Osborne, M. W., vol. 1, no. 4, p. 38
Owens, W. L., vol. 5, nos. 1–2, p. 17
Palen, J. W., vol. 1, no. 2, p. 47; vol. 1, no. 3, p. 23
Parker, J. D., vol. 1, no. 4, p. 53
Pase, G. K., vol. 2, no. 1, p. 19
Perez, J. A., vol. 5, nos. 3–4, p. 56
Picologlu, B. F., vol. 3, no. 1, p. 23
Pignotti, A., vol. 5, nos. 3–4, p. 89
Ramdas, V., vol. 1, no. 4, p. 38
Render, C. L., vol. 4, no. 2, p. 19
Rodriguez, F., vol. 2, no. 2, p. 23
Roppo, M. N., vol. 4, no. 2, p. 42
Rubin, F. L., vol. 3, no. 1, p. 49
Russell, C. M. B., vol. 4, nos. 3–4, p. 63
Sardesai, R. G., vol. 3, nos. 3–4, p. 104
Schlepp, D., vol. 5, nos. 1–2, p. 17
Schlünder, E. U., vol. 1, no. 1, p. 43
Schmidt, F. W., vol. 3, nos. 3–4, p. 25; vol. 4, no. 1, p. 17
Shah, M. M., vol. 2, no. 2, p. 51; vol. 4, no. 1, p. 24; vol. 4, nos. 3–4, p. 107
Shah, R. K., vol. 3, no. 2, p. 49; vol. 4, no. 2, p. 59
Shock, R. A. W., vol. 3, nos. 3–4, p. 104
Shukla, K. N., vol. 3, no. 2, p. 62
Singh, K. P., vol. 3, no. 1, p. 19; vol. 4, nos. 3–4, p. 19; vol. 5, nos. 1–2, p. 68
Small, W. M., vol. 1, no. 2, p. 21
Smith, D. R., vol. 5, nos. 3–4, p. 48
Smyth, R., vol. 2, nos. 3–4, p. 90
Sobel, D. R., vol. 4, no. 2, p. 47
Sparrow, E. M., vol. 5, nos. 3–4, p. 56
Stewart, W. E., Jr., vol. 5, nos. 3–4, p. 48
Suitor, J. W., vol. 1, no. 3, p. 50
Szetela, E. J., vol. 4, no. 2, p. 47
Taborek, J., vol. 1, no. 1, p. 15; vol. 1, no. 2, p. 47; vol. 1, no. 3, p. 23; vol. 2, no. 2, p. 28
Takazawa, H., vol. 4, no. 1, p. 57
Tanimoto, A., vol. 2, no. 2, p. 28
Theilbar, W., vol. 5, nos. 1–2, p. 62
Thome, J. R., vol. 5, nos. 3–4, p. 70
Turakhia, M., vol. 5, nos. 1–2, p. 93
Turnton, R., vol. 5, nos. 3–4, p. 82
Uhl, V. W., vol. 1, no. 4, p. 38
Usher, J. D., vol. 1, no. 3, p. 50
Veeramani, H., vol. 3, nos. 3–4, p. 99
Voelkel, D. D., vol. 5, nos. 1–2, p. 74
Walter, G. H., vol. 1, no. 2, p. 28
Webb, R. L., vol. 1, no. 3, p. 33; vol. 2, nos. 3–4, p. 46; vol. 3, nos. 3–4, p. 84; vol. 4, nos. 3–4, p. 71
Wiebelt, J. A., vol. 1, no. 4, p. 53
Withers, J. G., vol. 2, no. 1, p. 48; vol. 2, no. 2, p. 43
Yarden A. L., vol. 2, nos. 3–4, p. 70
Young, R. K., vol. 1, no. 2, p. 21
Zabriskie, J. M., vol. 3, no. 2, p. 31

Cumulative Index to Titles

The accident at Three Mile Island, vol. 1, no. 3, p. 56
Air-side heat transfer in finned tube heat exchangers, vol. 1, no. 3, p. 33
Analysis and design of a viscous-flow cooler, vol. 5, nos. 1–2, p. 85
Application of dynamic modeling technique to the analysis and prediction of heat transfer with particular reference to agitated vessels, vol. 1 no. 2, p. 28
Application of gas-dynamic functions for steam ejector design,

vol. 4, nos. 3–4, p. 83
Application of a honeycomb insulator design in a variable high-temperature, high-pressure environment, vol. 3, no. 2, p. 31
Boiling of ethanol-water and ethanol-benzene mixtures on an enhanced boiling surface, vol. 5, nos. 3–4, p. 70
The cartridge heat exchanger: A new concept for difficult services, vol. 2, nos. 3–4, p. 40
Comment on laboratory models of surface heat loss, vol. 2, no. 1, p. 59
Communication on jacket-side heat transfer, vol. 2, nos. 3–4, p. 95
A comparative assessment of RODbaffle shell-and-tube heat exchangers, vol. 2, nos. 3–4, p. 90
Control of air-cooled heat exchangers by louvers, vol. 4, nos. 3–4, p. 63
Cooling air in turbulent flow with internally finned tubes, vol. 1, no. 2, p. 41
Cooling tower evaporation rates at high site elevations, vol. 5, nos. 3–4, p. 48
Cooling water fouling in plate heat exchangers, vol. 1, no. 3, p. 50
Costs of irreversibilities in heat exchanger design, vol. 4, no. 2, p. 59
Critical review of correlations for predicting two-phase flow pressure drop across tube banks, vol. 1, no. 3, p. 23
Desgin of packed bed regenerator with by-pass, vol. 4, no. 1, p. 17
The energy-saving nests concept, vol. 2, no. 1, p. 19
An engineering view of wind chill, vol. 2, no. 2, p. 23
Evaporative cooling and heat transfer augmentation related to reduced condenser temperatures, vol. 3, nos. 3–4, p. 38
The evolution of enhanced surface geometries for nucleate boiling, vol. 2, nos. 3–4, p. 46
Evolution of heat exchanger design techniques, vol. 1, no. 1, p. 15
Explicit design of balanced regenerators, vol. 3, nos. 3–4, p. 25
Flow-induced tube vibration data banks for shell-and-tube heat exchangers, vol. 2, no. 2, p. 28
Flow patterns for isothermal condensation in one-pass air-cooled heat exchangers, vol. 1, no. 4, p. 21
Fouling of heat exchanger surface: Measurement and diagnosis, vol. 5, nos. 1–2, p. 93
Free convection heat transfer from the outside of radial fin tubes, vol. 1, no. 4, p. 53
Fundamental mechanisms that influence the estimate of heat transfer to gas turbine blades, vol. 2, no. 1, p. 39
A general predictive technique for heat transfer during saturated film boiling in tubes, vol. 2, no. 2, p. 51
Generalized prediction of heat transfer during subcooled boiling in annuli, vol. 4, no. 1, p. 24
Generalized prediction of maximum heat transfer to single cylinders and spheres in gas-fluidized beds, vol. 4, nos. 3–4, p. 107
Heat and mass transfer in multicomponent condensation and boiling vol. 3, nos. 3–4, p. 104
Heat and mass transfer in open-cycle OTEC systems, vol. 5, nos. 1–2, p. 17
Heat transfer characteristics of one- and two-tube-pass split-flow heat exchangers, vol. 4, nos. 3–4, p. 26
Heat transfer coefficients and pressure drops for air coolers with different numbers of rows under induced and forced draft, vol. 3, no. 1, p. 38
Heat transfer from spiral tubing in an air-fluidized bed, vol. 3, nos. 3–4, p. 60
Heat transfer in a scraped-wall, continuous unit, vol. 1, no. 4, p. 38
Heat transfer performance of internally finned tubes in turbulent flow, vol. 1, no. 4, p. 32
Heat transfer performance of metal fiber sintered surfaces, vol. 4, no. 1, p. 57
Heat transfer and pressure drop characteristics of finned tubes in cross flow, vol. 3, no. 2, p. 15
Heat transfer and two-phase flow during shell-side condensation, vol. 5, nos. 1–2, p. 31
Hybrid evaporative-condenser cooling tower, vol. 4, no. 2, p. 28
Improved water utilization with plate heat exchangers, vol. 1, no. 1, p. 31
Influence of fouling biofilms on heat transfer, vol. 3, no. 1, p. 23
The influence of improved physical property data on calculated heat transfer coefficients, vol. 2, nos. 3–4, p. 27
Large-scale heat transfer research and testing, vol. 2, nos. 3–4, p. 70
Mean temperature difference for shell-and-tube heat exchangers with condensing on the shell side, vol. 5, nos. 3–4, p. 34
A method of comparing performance of extended-surface heat exchangers, vol. 4, no. 1, p. 32
A method to quantify heat duty derating due to interpass leakage in bolted flat cover heat exchangers, vol. 4, nos. 3–4, p. 19
On minimization of rad-waste carryover in an *n*-stage evaporator, vol. 5, nos. 1–2, p. 68
Multizone condensers: Desuperheating, condensing, subcooling, vol. 3, no. 1, p. 49
On the necessary criteria for stream-symmetric tubular heat exchanger geometries, vol. 3, no. 1, p. 19
A new look at the old problem of altitude derating of air-cooled high-power broadcast tubes, vol. 2, nos. 3–4, p. 76
Nucleate boiling on porous coated surfaces, vol. 4, nos. 3–4, p. 71
On-line information resources in heat transfer engineering, vol. 4, no. 2, p. 54
Opportunities in applied heat transfer research, vol. 5, nos. 1–2, p. 62
Patterns of fluid flow in a shell-and-tube heat exchanger, vol. 5, nos. 3–4, p. 56
Performance, cost effectiveness, and water-side fouling considerations of enhanced tube heat exchangers for boiling service with tube-side water flow, vol. 3, nos. 3–4, p. 84
Performance of counterflow, parallel plate heat exchangers under laminar flow conditons, vol. 2, no. 1, p. 28
Performance model for a radiation recuperator, vol. 5, nos. 1–2, p. 74
The potential for development in heat exchanger plants, vol. 3 no. 2, p. 21
Prediction of flow regimes in horizontal tube-side condensation, vol. 1, no. 2, p. 47
Reliability problems of heat transfer equipment, vol. 4, nos. 3–4, p. 51
Research needs in low reynolds number flow heat exchangers, vol. 3, no. 2, p. 49
Results in damage research on corrosion failures in heat exchangers, vol. 5, nos. 3–4, p. 19
The RODbaffle heat exchanger, vol. 1, no. 2, p. 21
Specification of process design variables for complex evaporation plants, vol. 3, nos. 3–4, p. 99
Stream-symmetry of heat exchangers and heat exchanger assemblies, vol. 5, nos. 3–4, p. 89
Temperature distribution and heat exchange in multipass shell-and-tube heat exchangers with baffles, vol. 1, no. 1, p. 43
Thermal design of immersion cooling modules of electronic components, vol. 4, nos. 3–4, p. 35
Thermal energy storage for solar power generation: State of the art, vol. 3, no. 2, p. 62
Thermal loading of the cylinder head of a spark-ignition engine, vol. 3, nos. 3–4, p. 66
Thinking about heat transfer fouling: A 5×5 matrix, vol. 4, no. 1, p. 43
Three Mile Island: A call for fundamentals and real-time analysis, vol. 1, no. 4, p. 47
Time-dependent heat exchanger modeling, vol. 4, no. 2, p. 42
Transient response of heat exchangers with one infinite capacitance fluid, vol. 4, no. 2, p. 19
Tube entrance heat transfer with deposit formation, vol. 4, no. 2, p. 47
Tube-side heat transfer and pressure drop for tubes having helical internal ridging with turbulent/transitional flow of single-phase fluid. Part. Single-helix ridging, vol. 2, no. 1, p. 48
Tube-side heat transfer and pressure drop for tubes having helical internal ridging with turbulent/transitional flow of single-phase fluid. Part 2. Multiple-helix ridging, vol. 2, no. 2, p. 43
Turbulent heat transfer in the entrance region of a tube, vol. 3, nos. 3–4, p. 76
Two-phase flow and its applications: Past, present, and future, vol. 4, no. 1, p. 67
Unsteady state heat transfer to variously shaped objects, vol. 5, nos. 3–4, p. 82